



# CERTIFICATE

54 42 03

## Intermediate Bulk Container (IBC) for dangerous goods

### Holder

Swede Rehandling System AB, Box 108, 651 04 Karlstad, Sweden.

### Manufacturer

Dolav, Dvir-Lahav Plastic Products, Israel.

### Product

Rigid plastics IBC for solids, 11H2, designed for bottom lift with four sides of entry.  
Material: HDPE structural form.

Designation	1000-ACE II	1000-ACE II	1000-ACE II
Capacity	920 l	920 l	620 l
External dimensions (L x W x H)	1200 x 1000 x 1000 mm	1200 x 1000 x 1000 mm	1200 x 1000 x 740 mm
Tare weight	53 kg	53 kg	43,5 kg
Stacking load	1260 kg	1260 kg	1260 kg
Lid	1000 ACE	Lock 1000	1000 ACE
Closure	2 polyester strap 24,5 mm and 4 fastener nr 96: AB Beslag & Metall	4 fastener nr 304: AB Beslag & Metall	2 polyester strap 24,5 mm and 4 fastener nr 96: AB Beslag & Metall
Maximum gross weight	700 kg	700 kg	700 kg

### Decision

SP decides on certification of the product described according to the Swedish Civil Contingencies Agency status MSBFS 2009:5

### Marking

Each product, manufactured in accordance with Certification Rules SPCR 059, and which is subjected to manufacturing inspection according to Agreement No. 400-87-1174, may be marked as follows:



**11H2/Y/YR/S/SP-54 42 03-ID/1260/700**

where "YR" is to be replaced by the month and last two digits of the year of manufacture, where "ID" is to be replaced by any identification as decided by the. The container shall also bear an additional marking: capacity in litres at +20 °C, tare weight in kg, date of last inspection (month and year) and maximum permitted stacking load in kg.



Certificate no.544203 2016-03-30 page 1(2)

**SP Technical Research Institute of Sweden**

Box 857, SE-501 15 Borås, Sweden

Phone: +46 10-516 50 00

E-mail/internet: info@sp.se/www.sp.se

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# CERTIFICATE

54 42 03

## Regelverk till grund för certifikatet

- ADR, European Agreement concerning the International Carriage of Dangerous Goods by Road.
- RID, International Regulations on the Transport of Dangerous Goods by Rail.
- IMDG, International Maritime Dangerous Goods Code, for sea transport.
- UN Recommendations on the Transport of Dangerous Goods.

## Basis for certification

Report	Date	Issued by	Scope
5P04065B	28 August 2015	SP	Type testing
5P04065C	3 March 2016	SP	Additional Type testing

## Substance and transport limitations

In addition to the conditions stated in the applicable regulations the following limitations apply for the filling substance:

### Permitted type of contents

Solid substances that do not adversely affect the packaging materials.

Permitted packing groups

II and III

### Validity

This certificate is valid until no longer than 31 March 2021

Borås 2016-03-30

## SP Technical Research Institute of Sweden Certification

Lennart Månsson  
Certification Manager

Lars Andersson  
Certification Officer

This is a translation from the Swedish original document dated 30 March 2016. In the event of any dispute as to the content of the document, the Swedish text shall take precedence.



Certificate no.544203 2016-03-30 page 2(2)

### SP Technical Research Institute of Sweden

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RISE decides on certification of the product described according to the Swedish Civil Contingencies Agency status MSBFS 2009:5

# Intermediate Bulk Container (IBC) for dangerous goods

With specifications as specified on page 2 in this certificate.

## Issued to

**Accon SRS AB**

Gjuterigatan 38, 652 21 Karlstad, Sweden

## Manufacturer

According to agreement 400-90-0504

## Marking

Each product, manufactured in accordance with RISE Certification Rules SPCR 059 issue 2017-12-29, and which is subjected to manufacturing inspection according to Agreement No. 400-90-0504, may be marked as follows:



**11H2/Y/YR/S/RISE-54 42 03-ID/1260/KG**

where "YR" is to be replaced by the month and last two digits of the year of manufacture, where "ID" is to be replaced by any identification as decided by the manufacturer and where "KG" is to be replaced by maximum gross weight according to table below. The container shall also bear an additional marking with capacity in litres at +20°C, tare weight in kg, date of last inspection (month and year) and maximum permitted stacking load in kg.

## Regulations supporting the certification

- ADR, European Agreement concerning the International Carriage of Dangerous Goods by Road.
- RID, International Regulations on the Transport of Dangerous Goods by Rail.
- IMDG, International Maritime Dangerous Goods Code, for sea transport.
- UN Recommendations on the Transport of Dangerous Goods.

## Validity

This certificate is valid until no longer than 31 March 2021.

Martin Tillander  
Product Certification Manager

Certificate 54 42 03 | issue 3 | 2020-04-01

**RISE Research Institutes of Sweden AB | Certification**

Box 857, SE-50115 Borås, Sweden

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2P02432

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## Basis for certification

Report	Date	Issued by	Scope
5P04065A rev.1	24 March 2016	SP	Type testing
5P04065C	3 March 2016	SP	Additional type testing
2P00677	22 January 2020	RISE	Technical evaluation

## Product

Rigid plastics IBC for solids, 11H2, designed for bottom lift with four sides of entry. Material: HDPE structural form.

Designation	1000-ACE II	1000-ACE II	1000-ACE II
Capacity	920 l	920 l	620 l
External dimensions (l × b × h)	1 200 × 1 000 × 1 000 mm	1 200 × 1 000 × 1 000 mm	1 200 × 1 000 × 740 mm
Tare weight	53 kg	53 kg	43,5 kg
Stacking load	1 260 kg	1 260 kg	1 260 kg
Lid	1000 ACE	Lock 1000	1000 ACE
Closure	2 polyester straps 24,5 mm	4 fastener nr 304: AB Beslag & Metall	4 fastener nr 304: AB Beslag & Metall
Maximum gross weight	960 kg	700 kg	700 kg

## Substance and transport limitations

In addition to the conditions stated in the applicable regulations the following limitations apply for the filling substance:

## Permitted type of contents

Solids that do not adversely affect the packaging materials.

Permitted packing groups

II and III

RISE meddelar med stöd av Myndigheten för samhällsskydd och beredskaps föreskrifter MSBFS 2009:5 certifiering (typgodkännande) av nedan beskriven produkt.

## IBC-behållare för farligt gods

Enligt specifikation på sidan 2 i detta certifikat

### Utfärdat till

**Accon SRS AB**

Gjuterigatan 38, 652 21 Karlstad

### Tillverkare

Enligt avtal 400-90-0504

### Märkning

Varje produkt, vilken tillverkats i enlighet med RISE certifieringsregler SPCR 059 utgåva 2017-12-29, och som är underkastad tillverkningskontroll enligt avtal med dnr 400-90-0504, får förses med följande märkning:

 **11H2/Y/ÅR/S/RISE-54 42 03-ID/1260/KG**

där "ÅR" ersätts med tillverkningsmånad och de två sista siffrorna i tillverkningsåret, där "ID" ersätts med av tillverkaren önskad identifikation och där "KG" ersätts av högsta bruttovikt enligt tabell nedan. Dessutom skall behållaren förses med tilläggsmärkning med uppgift om volym i liter vid 20°C, taravikt i kg, datum för senaste kontroll (månad och år) och högsta tillåtna staplingslast.

### Regelverk till grund för certifikatet

- ADR, Europeisk överenskommelse om transport av farligt gods på väg.
- RID, Internationella regler för transport av farligt gods på järnväg.
- IMDG, International Maritime Dangerous Goods Code, för sjötransport.
- FNs rekommendationer för transport av farligt gods.

### Giltighetstid

Giltigt till och med 2021-03-31.

Martin Tillander  
Chef Produktcertifiering

**Underlag för certifikatet**

Rapport	Datum	Utfärdad av	Omfattning
5P04065A rev.1	24 Mars 2016	SP	Typprovning
5P04065C	3 Mars 2016	SP	Kompletterande typprovning
2P00677	22 Januari 2020	RISE	Teknisk utvärdering

**Produkt**

IBC av plast för fasta varor, 11H2, konstruerad för bottenlyft med fyra anfartssidor. Material: HDPE structural form.

Benämning	1000-ACE II	1000-ACE II	1000-ACE II
Volym	920 l	920 l	620 l
Ytterdimensioner (l × b × h)	1 200 × 1 000 × 1 000 mm	1 200 × 1 000 × 1 000 mm	1 200 × 1 000 × 740 mm
Taravikt	53 kg	53 kg	43,5 kg
Staplingslast	1 260 kg	1 260 kg	1 260 kg
Lock	1000 ACE	Lock 1000	1000 ACE
Förslutning	2 polyester band 24,5 mm	4 excenterlås nr 304: AB Beslag & Metall	4 excenterlås nr 304: AB Beslag & Metall
Maximal bruttovikt	960 kg	700 kg	700 kg

**Ämnes- och transportbegränsningar**

Utöver de begränsningar som framgår av respektive regelverk gäller följande begränsningar för fyllnadsämnet eller innehållet:

**Tillåten typ av innehåll**

Fasta varor. Innehållet får inte ha menlig inverkan på förpackningsmaterialen.

Tillåtna förpackningsgrupper

II och III

RISE decides on certification of the product described according to the Swedish Civil Contingencies Agency status MSBFS 2009:5

## Packaging for dangerous goods

With specifications as specified on page 2 in this certificate.

### Issued to

**Accon SRS AB**

Gjuterigatan 38, 652 21 Karlstad, Sweden

### Manufacturer

According to agreement 400-90-0504

### Marking

Each product, manufactured in accordance with RISE Certification Rules SPCR 059 issue 2017-12-29, and which is subjected to manufacturing inspection according to Agreement No. 400-90-0504, may be marked as follows:



**11H2/Y/YR/S/RISE-54 42 03-ID/1260/KG**

where "YR" is to be replaced by the month and last two digits of the year of manufacture and where "ID" is to be replaced by any identification as decided by the manufacturer and where "KG" is to be replaced by maximum gross weight according to table page 2. The container shall also bear an additional marking with capacity in litres at +20°C, tare weight in kg, date of last inspection (month and year) and maximum permitted stacking load in kg.

### Regulations supporting the certification

- ADR, European Agreement concerning the International Carriage of Dangerous Goods by Road.
- RID, International Regulations on the Transport of Dangerous Goods by Rail.
- IMDG, International Maritime Dangerous Goods Code, for sea transport.
- UN Recommendations on the Transport of Dangerous Goods.

### Validity

This certificate is valid until no longer than 30 June 2026.

Martin Tillander  
Director Product Certification

*This is a translation from the Swedish original document. In the event of any dispute as to its content, the Swedish text shall take precedence.*

Certificate 544203 | issue 4 | 2021-06-29

**RISE Research Institutes of Sweden AB | Certification**

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## Basis for certification

Report	Date	Issued by	Scope
5P04065A rev.1	24 March 2016	SP	Type testing
5P04065C	3 March 2016	SP	Additional type testing
2P00677	22 January 2020	RISE	Technical evaluation

## Product

Rigid plastics IBC for solids, 11H2, designed for bottom lift with four sides of entry. Material: HDPE structural form.

<b>Designation</b>	1000-ACE II	1000-ACE II	1000-ACE II
<b>Capacity</b>	865 l	865 l	605 l
<b>External dimensions (l × b × h)</b>	1200 × 1000 × 1000 mm	1200 × 1000 × 1000 mm	1200 × 1000 × 740 mm
<b>Tare weight</b>	53 kg	53 kg	43,5 kg
<b>Stacking load</b>	1 260 kg	1 260 kg	1 260 kg
<b>Lid</b>	1000 ACE	Lock 1000	1000 ACE
<b>Closure</b>	2 polyester straps 24,5 mm	4 fastener nr 304: AB Beslag & Metall	4 fastener nr 304: AB Beslag & Metall
<b>Maximum gross weight</b>	960 kg	700 kg	700 kg

## Substance and transport limitations

In addition to the conditions stated in the applicable regulations the following limitations apply for the filling substance:

### Permitted type of contents

Solid substances that do not adversely affect the packaging materials.

Permitted packing groups

II and III